

## Print-A-Mark® Offset Printing Systems

Provide high quality printing  
with superior color contrast  
and adhesion



**Pigmented inks for a wide variety of marking applications**

**Superior print quality**

**Economical, reliable operation**

**In-line and stand alone applications**

Using a wide variety of lead-free, pigmented inks, Matthews contact printers provide high quality printing with superior color contrast and adhesion on steel, alloys, plastic, rubber, glass, wood and much more. No tools are required to operate Matthews offset printers. A quick-change type wheel makes message changeover fast & easy.

Matthews was one of the early pioneers that designed and manufactured industrial quality, offset printers. The term offset printing means that a mark made by ink is transferred from a solid rubber covered roll, commonly referred to as a blanket roll. Offset printers are three roll systems that incorporate an ink roll, type wheel, and blanket roll. The type does not come into contact with the product on an offset system.

This system minimizes the amount of type wear while producing a permanent, consistent quality mark. The Print-A-Mark Offset Printer line, furnished by Matthews are available in 1", 2" and 3" wide roll units. Our standard printers are generally friction driven, obtaining their power from coming into contact with the product causing the product to revolve the printer. An optional motor drive is available for offset printing.



**Matthews**

...a tradition of quality since 1850



Visit us on the internet to download complete specs, dimensional drawings, and much more.

matthewsmarking.com

## Standard Offset Printer Specifications

Model Number	Image Area (L x W)	Print Speed	Ink Well Capacity
6112	12" x .75" (304.8 x 19 mm)	800 fpm (243.8 mpm)	3.7 oz. (109 ml)
6124	24.00" x .75" (609.6 x 19 mm)	800 fpm (243.8 mpm)	3.7 oz. (109 ml)
6212	12" x 1-3/4" (304.8 x 44.5 mm)	800 fpm (243.8 mpm)	6.5 oz. (192 ml)
6224	24" x 1-3/4" (609.6 x 44.5 mm)	800 fpm (243.8 mpm)	6.5 oz. (192 ml)
6324	24" x 3" (609.6 x 69.8 mm)	800 fpm (243.8 mpm)	9.3 oz. (274 ml)

## Additional Offset Printers

### Model 6128 Sequential Numbering Printer

Equipped with a numbering head, the Model 6128 prints a sequential graduation at 24" (609.6 mm) intervals with one numbering head or 12" (304.8 mm) intervals with two numbering heads mounted 180° apart.

### Model 6120 0.5 – Meter Printer

Prints a repeat message every 0.5 meter (19.685") for international marking requirements.

### Model 6158 0.5 Meter Printer with Sequential Numbering

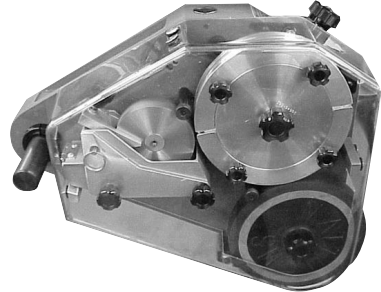
Prints sequential graduations every 0.5 meters (19.685"). The numbering head is uniquely designed to print a 0.5 meter number each revolution (that is, 0.5, 1.0, 1.5).

## Horizontal Offset Printers

Matthews offers offset printers with special horizontal mounting for marking on the sides of products.

Printers are similar to the models described above

Matthews International Corporation continually improves products. The right, therefore, is reserved to alter the design and/or specifications without giving prior notice.



with special adaptations for horizontal operation. A control enclosure, motor and special ink fountain have been added.

## Custom Engineered Systems

Whatever your application, Matthews can build an entire system designed specifically for your marking requirements. Quality crafted, one at a time, by skilled design engineers and an experienced team of machine builders, our offset printers can be customized to meet a wide variety of marking applications.

## Optional Accessories for Offset Printing Systems:

- Automatic ink system
- Guide rolls
- Printer stand & mounting brackets
- Motors and clutches
- Spare part packs



**Matthews**

Contact your local distributor for details:

MARSH MICRO SYSTEMS, INC. 1084 Duncan Ave. Chattanooga, TN 37404 (423) 629-6245

Email: sales@marshmicrosystems.com Web: www.marshmicrosystems.com